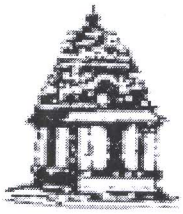

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: KODIGEHALLI

Name of Work: *Modified Estimate for Improvements of Roads and Drains in Jakkur Colony in Ward No. 07, Byatarayanapura.*

Job Code: 007-18-000100

Estimated Cost: Rs. 25.00 Lakh(s)
Modified Amount: Rs. 24,26,086.00

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Modified Estimate for Improvements of Roads and Drains in Jakkur Colony in Ward No. 07, Byatarayanapura.**

							Estimate Cost:		2426086.00
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. **Page No. 142 / Item No. 19.1 / PWD SR 2016-17**	Cum							
	Desilting of Drain R/S		1	227.00	0.60	0.40	54.48		
							54.48	195.00	**10624.00**
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of **mix 1:4:8 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. **No. 12 / Item No. 4.3 / PWD SR 2016-17**	Cum							
	Bottom Concrete		1	227.00	0.60	0.15	20.43		
							20.43	5100.00	**104193.00**
3	KSRB 5.2.3 : Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 **Page No. 23 / Item No. 5.6 / PWD SR 2016-17**	Cum							
			2	227.00	0.60	0.45	122.58		
			2	227.00	0.45	0.45	91.94		
	Consider 50% of the Damage Portion						107.26		
	For Raising of SSM Drain		2	227.00	0.45	0.23	46.99		
							154.25	4400.00	**678685.00**
4	KSRB 15.1.2: Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. **Page No. 113 / Item No. 15.2 / PWD SR 2016-17**	Sqm							
			2	227.00		0.95	431.30		
							431.30	100.00	**43130.00**

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
5	KSRB 4-1.6 : Providing and laying in position plain cement concrete of **mix 1:2:4 with cement @ 240 kgs th 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2. **No. 12/ Item No. 4.6 / PWD SR 2016-17**	Cum							
	Bod and Coping Concrete		1	227.00	1.20	0.15	40.86		
							40.86	5700.00	**232902.00**
6	Providing **precast slab of 200mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc.,complete as per the direction of engineer in charge - Data rate	Sqm							
			1	227.00	1.20		272.40		
							272.40	4980.00	**1356552.00**
								Total	**2426086.00**
Rupees Twenty Four Lakh(s) Twenty Six Thousand Eighty Six Only									

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2016-17 +/- Tender Premium.
3 This work included under 2017-18 POW 24.10% Grants.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 07

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Technical Sanction
Accorded For 2426086/-
Head of A/C P1878
CER NO: 04/18-19 Dt: 19.05.18

TA CE (YNK)